


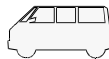







# Michigan — Natural Gas 1996

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
 Net Interstate Movements:	819,046		 Industrial:	347,043	3.91
 Marketed Production:	245,740	1.24	 Vehicle Fuel:	40	1.36
Deliveries to Consumers:			 Residential:	399,522	7.62
			 Electric Utilities:	32,559	1.19
 Commercial:	201,390	6.38	Total:	980,555	4.90

**Table 70. Summary Statistics for Natural Gas — Michigan, 1992-1996**

	1992	1993	1994	1995	1996
<b>Reserves (billion cubic feet)</b>					
Estimated Proved Reserves (dry) as of December 31 .....	1,223	1,160	1,323	1,294	2,061
<b>Number of Gas and Gas Condensate Wells</b>					
Producing at End of Year.....	3,257	5,500	6,000	5,258	5,826
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells.....	120,287	126,179	136,989	146,320	201,123
From Oil Wells .....	80,192	84,119	91,332	97,547	50,281
Total.....	200,479	210,299	228,321	243,867	251,404
Repressuring .....	2,340	2,340	2,340	2,340	2,340
Nonhydrocarbon Gases Removed .....	NA	NA	NA	NA	NA
Wet After Lease Separation.....	198,139	207,959	225,981	241,527	249,064
Vented and Flared .....	3,324	3,324	3,324	3,324	3,324
Marketed Production.....	194,815	204,635	222,657	238,203	245,740
Extraction Loss .....	8,093	7,012	6,371	6,328	6,399
Total Dry Production.....	186,722	197,623	216,286	231,875	239,341
<b>Supply (million cubic feet)</b>					
Dry Production .....	186,722	197,623	216,286	231,875	239,341
Receipts at State Borders					
Imports.....	38,568	34,874	17,320	26,475	29,043
Intransit Receipts .....	0	0	0	0	0
Interstate Receipts.....	1,135,780	1,042,778	1,495,917	1,355,745	1,516,628
Withdrawals from Storage					
Underground Storage .....	392,716	437,280	389,224	494,531	471,467
LNG Storage.....	0	0	0	0	0
Supplemental Gas Supplies .....	14,694	12,795	13,688	21,378	21,848
Balancing Item .....	58,803	32,932	-214,223	-66,012	-33,618
Total Supply.....	1,827,283	1,758,282	1,918,212	2,063,992	2,244,709

See footnotes at end of table.

Table 70. Summary Statistics for Natural Gas — Michigan, 1992-1996 (Continued)

	1992	1993	1994	1995	1996
<b>Disposition (million cubic feet)</b>					
Consumption.....	891,181	913,033	926,023	970,851	1,014,947
Deliveries at State Borders					
Exports.....	67,763	44,413	49,470	26,948	50,363
Intransit Deliveries.....	471,606	324,093	472,499	492,481	536,333
Interstate Deliveries.....	6,268	431	0	196,589	139,929
Additions to Storage					
Underground Storage.....	390,465	476,312	470,220	377,121	503,138
LNG Storage.....	0	0	0	0	0
Total Disposition.....	1,827,283	1,758,282	1,918,212	2,063,992	2,244,709
<b>Consumption (million cubic feet)</b>					
Lease Fuel.....	4,178	4,889	6,399	6,198	5,478
Pipeline Fuel.....	21,690	23,874	22,521	24,851	25,903
Plant Fuel.....	3,096	3,282	3,367	3,337	3,011
Delivered to Consumers					
Residential.....	358,088	369,801	364,588	380,025	399,522
Commercial.....	173,802	180,230	183,068	194,078	201,390
Industrial.....	305,416	312,050	327,848	326,551	347,043
Vehicle Fuel.....	4	10	14	27	40
Electric Utilities.....	24,908	18,898	18,218	35,784	32,559
Total Delivered to Consumers.....	862,217	880,988	893,735	936,466	980,555
Total Consumption.....	891,181	913,033	926,023	970,851	1,014,947
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential.....	4,121	4,283	4,245	4,184	4,309
Commercial.....	54,248	56,547	62,825	65,266	66,621
Industrial.....	277,506	283,775	292,945	296,745	315,568
Electric Utilities.....	19,162	16,324	17,820	28,369	26,067
<b>Firm Deliveries (million cubic feet)</b>					
Residential.....	NA	369,801	364,588	380,025	399,522
Commercial.....	NA	179,323	182,234	193,170	200,521
Industrial.....	NA	284,928	294,701	311,742	335,074
Electric Utilities.....	NA	16,621	18,019	28,494	26,385
Vehicle Fuel.....	NA	10	14	27	40
<b>Interruptible Deliveries (million cubic feet)</b>					
Residential.....	NA	NA	0	0	0
Commercial.....	NA	907	834	908	870
Industrial.....	NA	27,122	33,148	14,809	11,969
Electric Utilities.....	NA	100	199	476	66
Vehicle Fuel.....	NA	0	0	0	0
<b>Number of Consumers</b>					
Residential.....	2,640,579	2,677,085	2,717,683	2,767,190	2,812,876
Commercial.....	201,561	204,453	207,629	211,817	214,843
Industrial.....	11,460	11,425	11,308	11,454	11,848
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Residential.....	136	138	134	137	142
Commercial.....	862	882	882	916	937
Industrial.....	26,651	27,313	28,993	28,510	29,291
<b>Average Prices for Natural Gas (dollars per thousand cubic feet)</b>					
Wellhead (Marketed Production).....	2.71	2.38	1.96	1.67	2.21
Imports.....	1.60	2.02	2.16	1.90	2.89
Exports.....	1.83	2.14	2.49	1.97	2.66
Pipeline Fuel.....	0.57	0.26	0.20	0.54	1.04
City Gate.....	3.04	2.89	2.70	2.61	2.90
Delivered to Consumers					
Residential.....	5.06	5.04	4.98	4.72	4.96
Commercial.....	4.65	4.66	4.68	4.46	4.75
Industrial.....	3.92	3.91	3.93	3.62	3.87
Vehicle Fuel.....	0.99	3.36	2.84	3.08	3.38
Electric Utilities.....	0.81	0.92	0.97	0.73	0.74

NA = Not available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. Totals may not add due to independent rounding. In 1996, consumption of natural gas for agricultural use is classified as industrial use. In 1995 and earlier years, agricultural use was classified as commercial use.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-627, "Annual Quantity and Value of Natural Gas Report" (1992 through 1995); Form EIA-895, "Monthly Quantity and Value of Natural Gas Report" (1996); Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas" (1992 through 1994); Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports (1995 and 1996); U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, Annual Reports, DOE/EIA-0216; and the U.S. Minerals Management Service.